I Claim As My Invention

~~Patent claims~~

1.      A   method   for   real-time   transmission   of
compressed data, in which

5   - useful data (N) and filling data (F) are received as
a data stream (DS1) with a constant data rate (DRk) via
a circuit-switched connection of a first communications
network (ISDN),
- the filling data (F) contained in the data stream

10  (DS1) with the constant data rate (DRk) are removed,
- the useful data (N) contained in the data stream
(DS1) with the constant data rate (DRk) are reformatted
and sent as a data stream (DS2) with a variable data
rate (DRv) via a packet-oriented connection of a second

15  communications network (UMTS).

2.      The method as claimed in claim 1, in which
quality data (QoS) for identifying the transmission
quality of the packet-oriented connection are
communicated to the second communications network

20  (UMTS).

3.      The method as claimed in claim 2, in which
an average data rate and/or a maximum data rate for the
data stream (DS2) with the variable data rate (DRv) are
determined as quality data (QoS).

25  4.      The method as claimed in claim 2 or 3, in which
the quality factor of a transmission channel used for
the data stream (DS2) with the variable data rate (DRv)
is used for identifying the transmission quality.

5.      The method as claimed in one of the preceding

30  claims, in which
compressed video data are received as the data stream
(DS1) with the constant data rate (DRk) via the
circuit-switched connection of a line-connected
communications network (ISDN) and are sent as the data

35  stream (DS2) with the variable data rate (DRv)

via the packet-oriented connection of a mobile communications network (UMTS).

6.    An arrangement for real-time transmission of compressed data, having a device (SSU) which has

5   - means (RC) for receiving useful data (N) and filling data (F) which arrive as a data stream (DS1) with a constant data rate (DRk) via a circuit-switched connection of a first communications network (ISDN),

- means (CTR) for removing the filling data (F)

10  contained in the data stream (DS1) with the constant data rate (DRk) and for reformatting the useful data (N) contained in the data stream (DS1) with the constant data rate (DRk),

- means (TR) for sending the reformatted useful data as

15  a data stream (DS2) with a variable data rate (DRv) via a packet-oriented connection of a second communications network (UMTS).

7.    The arrangement as claimed in claim 6, in which the device (SSU) is arranged between a line-connected

20  communications network (ISDN) and a mobile communications network (UMTS).

8.    The arrangement as claimed in claim 6 or 7, in which

the device (SSU) is provided for the transmission of

25  compressed video data.